



SKU : 470646

SAMPLE PRODUCT

Sample machine with 12 months warranty

Unique in its class, our DSB TM bench grinder allows to adjust the speed of the grinding disc in 100 rpm increments. With its compact dimensions and stable base, it is the ideal solution for any workshop. Whether for the professional in the workshop or the experienced DIY enthusiast, this machine offers a combination of power, control and user-friendliness.

- Variable speed
- Digital speed display
- Powerful motor
- Sturdy construction

TECHNICAL SPECS

HEADSTOCK

Speed range	900 1/min - 3600 1/min
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GRINDING WHEEL

Grinding wheels dimensions	200 mm x 25 mm x 15.88 mm
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DRIVE CAPACITY

Main drive, continuous load	0.75 kW
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MEASURES AND WEIGHTS

Dimensions (L X W X H)	520 mm x 400 mm x 1030 mm
Weight	60 kg



PRODUCT DETAILS

Machine Design

- A robust and smooth-running motor in a sturdy cast housing provides sufficient power for demanding grinding work
- Equipped with high-quality corundum grinding discs, a high removal rate and long service life are guaranteed
- The grinding disc covers are not just a simple design element, but also a safety feature
- The grey cast iron covers are particularly resistant due to their material thickness and inherent rigidity and also contribute to the smooth running

Main spindle and drives

- The adjustable speed of the grinding discs enables an easy adaptation to the material of the workpiece
- High-quality motor bearings and precision manufacturing ensure quiet, low-vibration operation up to maximum speed
- The motor is also characterised by low heat generation and a long service life

Handling

- The speed can be gradually adjusted between 900 and 3600 rpm
- The minimum, medium and maximum speed can be selected directly or it is also possible to select all speeds in between in steps of 100 rpm
- This precise adjustment also enables reliable reproducibility of the sanding results
- The current speed is clearly shown on a digital display
- By adjusting the speed, the heat development during grinding can be reduced, which is important when sharpening tools, for example
- The operator can determine the optimum speed for each application

Equipment

- The double sanding block is equipped with adjustable workpiece supports for precise sanding results
- The safety equipment complies with current safety standards
- The grinding disc covers are prepared for an suction system.

Standard Equipment

- Digital speed control
- 2 Universal grinding wheels
- Safety shields
- Vacuum exhaust connector
- Operating tools

Optional Equipment: 470647 Base for DSB TM



KNUTH on YouTube Information to the point

On our YouTube channel you can find videos for nearly all machines from our program. We show the machines from current deliveries and you get an impression of the handling, the processing quality and the machining performance.

**Are you interested in a machine for which you cannot find a current video?
Please feel free to contact us!**